

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Jean-Louis Gerstenmayer et al.  
SERIAL NO.: Unassigned  
FILING DATE: Herewith  
TITLE: Radiation Detector Using A Composite Material And Process For  
Manufacturing This Detector  
EXAMINER: Unassigned  
ART UNIT: Unassigned

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria,  
VA 22313-1450, on the date printed below:

Date: 3-17-04

Name: Carol Diez

Carol Diez

COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**APPOINTMENT OF ASSOCIATE ATTORNEY**

As a below-named attorney of record, I hereby appoint **Hal J. Bohner, Reg. No. 27,856, Khaled Shami, Reg. No. 38,745; and Masako Ando, Limited Recognition Under 37 CFR §10.9(b)**, as associate attorneys under 37 CFR §1.34(b) and/or MPEP 402.02. This appointment is with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Dated: March 17, 2004

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THELEN REID & PRIEST LLP



Robert E. Krebs  
Reg. No. 25,885

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Jean-Louis Gerstenmayer, et al  
SERIAL NO.: 10,069.045  
DATE: February 21, 2002  
TITLE: RADIATION DETECTOR USING A COMPOSITE MATERIAL  
AND PROCESS FOR MANUFACTURING THIS DETECTOR  
EXAMINER: Unassigned  
ART UNIT: Unassigned

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**CERTIFICATE OF MAILING**

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Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date  
printed below:

Date: 5/29/02

Name: Sharon Byam  
Sharon Byam

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**REVOCATION OF ATTORNEY AND POWER OF ATTORNEY**

The undersigned, having authority to act on behalf of Commissariat a L'Energie Atomique, assignee of all right, title, and interest in the above-identified patent application by virtue of the attached Power of Attorney, hereby revokes all powers of attorney previously given and hereby appoints, Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry Lo, Registration No. 49,097; W. Samuel Niece, Registration No. 47,824; J. Davis Gilmer, Registration No. 44,711 and William E. Winters, Registration No. 42,232, as its attorneys to act on applicant's behalf

before the United States Patent and Trademark Office for the above-identified application  
and to transact all business in the Patent and Trademark Office in connection therewith.

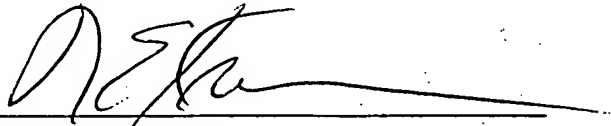
Please mail all correspondence to Robert E. Krebs at the following address:

THELEN REID & PRIEST LLP  
P.O. BOX 640640  
SAN JOSE, CA 95164-0640

and direct all telephone calls to Robert E. Krebs at (408) 292-5800.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: 5/26/02



Robert E. Krebs  
Reg. No. 25,885

## Declaration, Power Of Attorney and Petition

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that :

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**RADIATION DETECTOR USING A COMPOSITE MATERIAL AND PROCESS FOR MANUFACTURING THIS DETECTOR**

the specification of which

☐ is attached hereto.

☐ was filed on

as Application Serial No.

and amended on

☒ was filed as PCT international application

Number PCT/FR00/02634

on September 22, 2000

and was amended under PCT Article 19

on August 10, 2001

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s)

Application No.	Country	Day/month/Year	Priority Claimed	
99 11883	FRANCE	23 SEPTEMBER 1999	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status (pending, patented,  
abandoned)

And we (I) hereby appoint : William L. Mathis, Registration Number 17,337; Robert S. Swecker, Registration Number 19,885; Platon N. Mandros, Registration Number 22,124; Benton S. Duffett Jr., Registration Number 22,030; Norman H. Stepno, Registration Number 22,716; Ronald L. Grudziecki, Registration Number 24,970; Frederick G. Michaud Jr., Registration Number 26,003; Alan E. Kopecki, Registration Number 25,813; Regis E. Slutter, Registration Number 26,999; Samuel C. Miller III, Registration Number 27,360; Robert G. Mukai, Registration Number 28,531; George A. Hovanec, Jr., Registration Number 28,223; James A. Labarre, Registration Number 28,632; E. Joseph Gess, Registration Number 28,510; R. Danny Huntington, Registration Number 27,903; Eric H. Weisblatt, Registration Number 30,505; James W. Peterson, Registration Number 26,057; Teresa Stanek REA, Registration Number 30,427; Robert E. Krebs, Registration Number 25,885; William C. Rowland, Registration Number 30,888; T. Gene Dillahunt, Registration Number 25,423; Patrick C. Keane, Registration Number 32,858; Bruce J. Boggs, Jr. Registration Number 32,344; William H. Benz, Registration Number 25,952; Peter K. Skiff, Registration Number 31,917; Richard J. McGrath, Registration Number 29,195; Matthew L. Schneider, Registration Number 32,814; Michael G. Savage, Registration Number 32,596; Gerald F. Swiss, Registration Number 30,113; Michael J. Ure, Registration Number 33,089; Charles F. Wieland III, Registration Number 33,096; Bruce T. Wieder, Registration Number 33,815; Todd R. Walters, Registration Number 34,040; Ronni S. Jillions, Registration Number 31,979; Harold R. Brown III, Registration Number 36,341; Allen R. Baum, Registration Number 36,086; Steven M. Du Bois, Registration Number 35,023; Brian P. O'Shaughnessy, Registration Number 32,747; Kenneth B. Leffler, Registration Number 36,075 and Fred W. Hathaway, Registration Number 32,236 our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of BURNS, DOANE, SWECKER & MATHIS LLP, whose post Office Address is : 1737 King Street #400, Alexandria, Virginia 22314-2727.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardise the validity of the application or any patent issuing thereon.

GERSTENMAYER Jean-Louis

NAME OF FIRST SOLE INVENTOR

Signature of Inventor

GERSTENMAYER J-L

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Citizen of :

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Date

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NAME OF SECOND INVENTOR

Signature of Inventor

February 11, 2002  
Date

NAME OF THIRD INVENTOR

Signature of Inventor

Date

NAME OF FOURTH INVENTOR

Signature of Inventor

Date

NAME OF FIFTH INVENTOR

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Post Office Address : The same as residence

Residence :

Citizen of :

Post Office Address : The same as residence

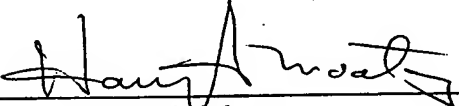
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Masako Ando is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Thelen, Reid & Priest LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Thelen, Reid & Priest LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Thelen, Reid & Priest LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Masako Ando ceases to lawfully reside in the United States, (ii) Masako Ando's employment with Thelen, Reid & Priest LLP ceases or is terminated, or (iii) Masako Ando ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: August 27, 2004**

  
\_\_\_\_\_  
Harry I. Moatz  
Director of Enrollment and Discipline